

Typical Email Viewer					
Folders	Date	Sender	Subject	Time	....
inbox					
AN	7/12	Denis@	Partners	4:00	....
	7/12	Steve@	Help De	1:00	....
	6/12	Sam@	Tonight	6:00	....
Denis	5/12	JavaList@	News	7:00	....
	4/12	OCRI@	Event	9:00	....
Ken	4/12	CITO@	News	10:00	...
	3/12	Denis@	Partners	3:00	....
Connie	3/12	Ken@	Partners	4:00	....
	2/12	Ken@	Server	2:00	...
SPAM	2/12	Sue@	Finance	1:00	...
	12	Connie@	Research	7:00	....
Outbox					

(a)

Typical Email Viewer					
Folders	Date	Sender	Subject	Time	....
inbox					
AN	4/12	CITO@	News	0:00	...
	2/12	Connie@	Research	7:00	....
	7/12	Denis@	Partners	4:00	....
Denis	3/12	Denis@	Partners	3:00	....
	5/12	JavaList@	News	7:00	....
Ken	3/12	Ken@	Partners	4:00	....
	2/12	Ken@	Server	2:00	...
Connie	4/12	OCRI@	Event	9:00	....
	6/12	Sam@	Tonight	6:00	....
SPAM	7/12	Steve@	Help De	1:00	....
	12	Sue@	Finance	1:00	....
Outbox					

Figure 1

(b)

Typical Email Viewer					
Folders	Date	Sender	Subject	Time	....
inbox					
AN	4/12	OCRI@	Event	9:00	....
	2/12	Sue@	Finance	1:00	....
	7/12	Steve@	Help De	1:00	....
Denis	4/12	CITO@	News	10:00	....
	5/12	JavaList@	News	7:00	....
Ken	7/12	Denis@	Partners	4:00	....
	3/12	Denis@	Partners	3:00	....
Connie	3/12	Ken@	Partners	4:00	....
	2/12	Connie@	Research	7:00	....
SPAM	2/12	Ken@	Server	2:00	...
	12	Sam@	Tonight	6:00	....
Outbox					

(c)

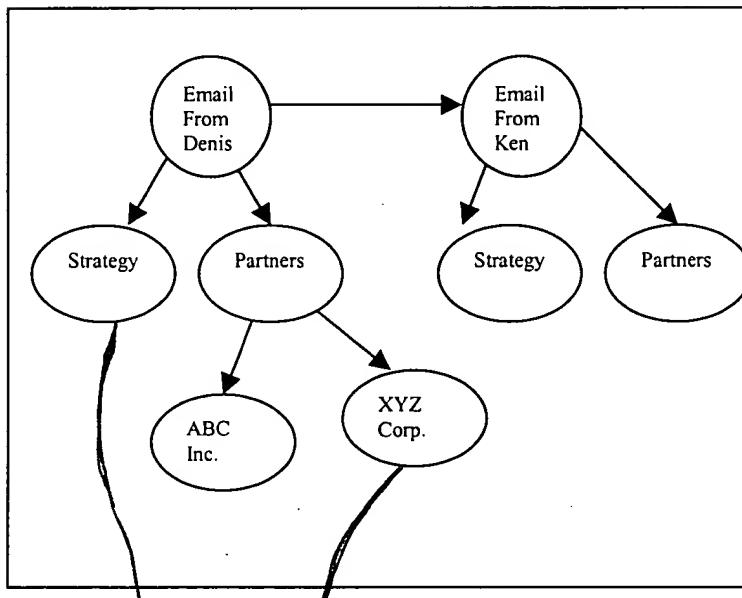
Figure 2

Typical Unified Message Viewer					
Folders	Date	Sender	Subject	Time	Type
Inbox	7/12	Denis@	Partners	4:00	email
	7/12	Steve@	Re: Help	2:00	vmail
	6/12	Sam@	Map	7:00	fax
	5/12	JavaList@	News	7:00	email
	4/12	OCRI@	Event	9:00	email
	4/12	Guy@	Advertis	10:00	fax
	3/12	Denis@	Partners	3:00	email
	3/12	Ken@	Update	4:00	vmail
	2/12	Ken@	Server	2:00	email
	2/12	Sue@	Finance	1:00	email
Outbox	7/12	Connie@	Research	7:00	email

**Figure 3**

Engineering Schools	Web Pages Matching Search Terms;	
Search String	1. Computer <b>Engineering</b> Department <a href="http://www.carletonuniversity.edu">www.carletonuniversity.edu</a>	
	2. School of Information Telecommunications <b>Engineering</b> <a href="http://www.site.edu">www.site.edu</a>	
	3. Department of <b>Engineering</b> <a href="http://www.mcgill.edu">www.mcgill.edu</a>	
	4. Department of <b>Engineering</b> <a href="http://www.mit.edu">www.mit.edu</a>	
	5. New York <b>School of Arts</b> <a href="http://www.nyartsschool.edu">www.nyartsschool.edu</a>	
	6. <b>School of Creative Fashion Design</b> <a href="http://www.fashiondesign.edu">www.fashiondesign.edu</a>	
	.....	
	Search Results	More Items: 1000

**Figure 4**



250

Figure 5

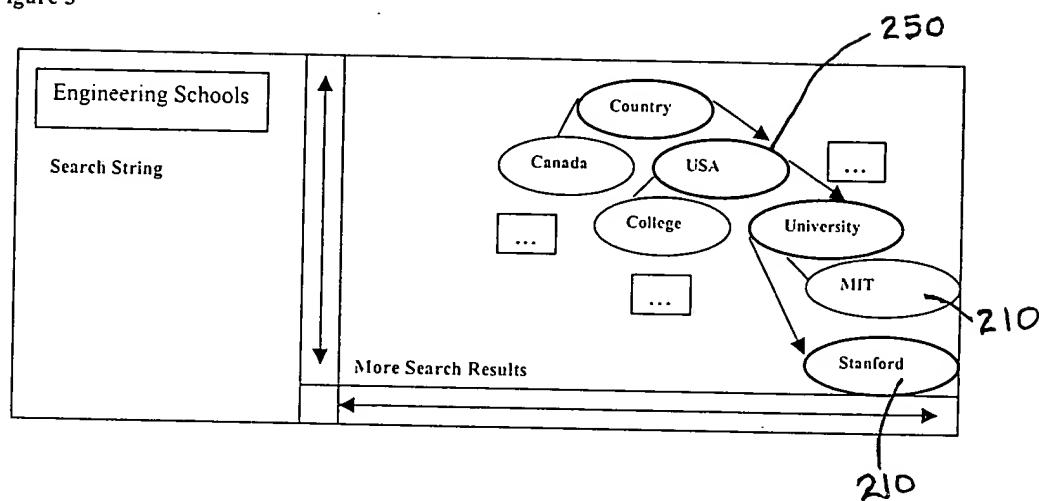
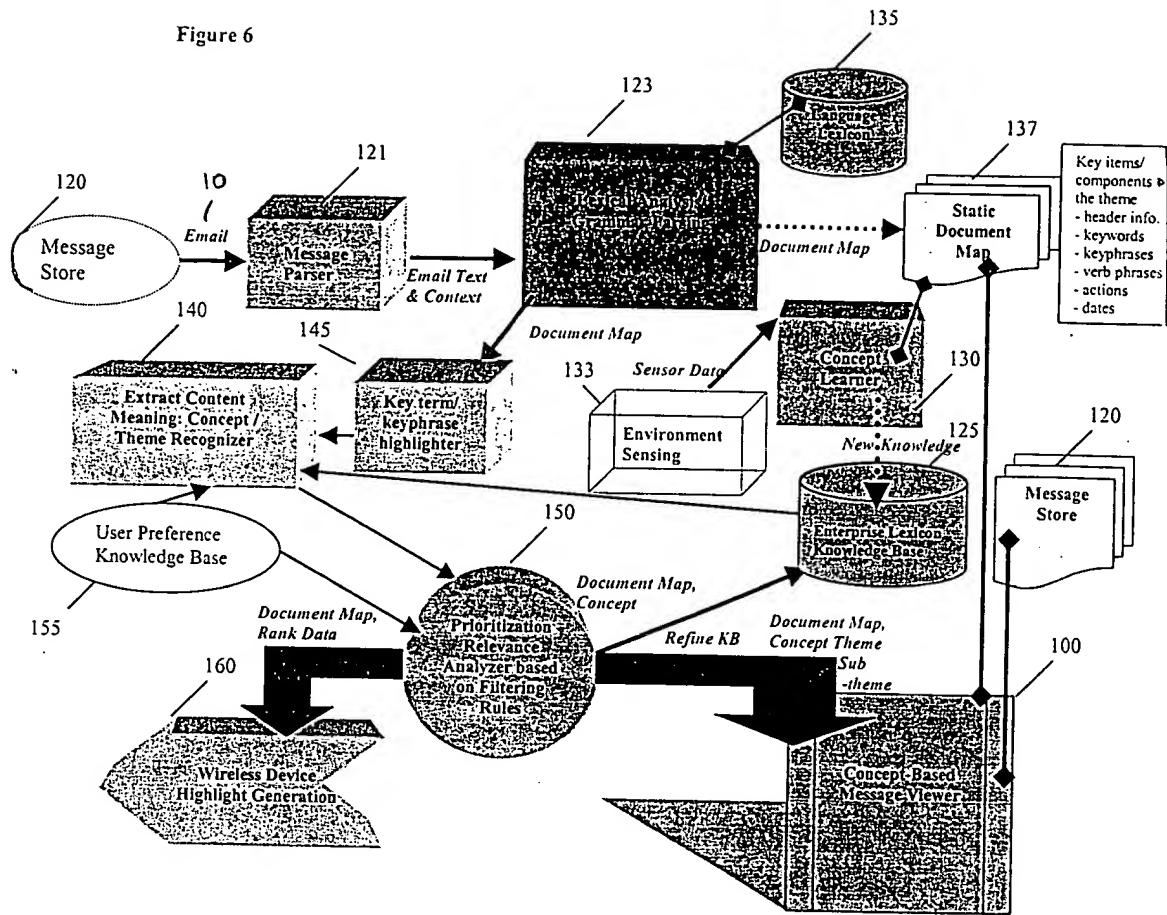


Figure 6



01000000000000000000000000000000

Figure 7

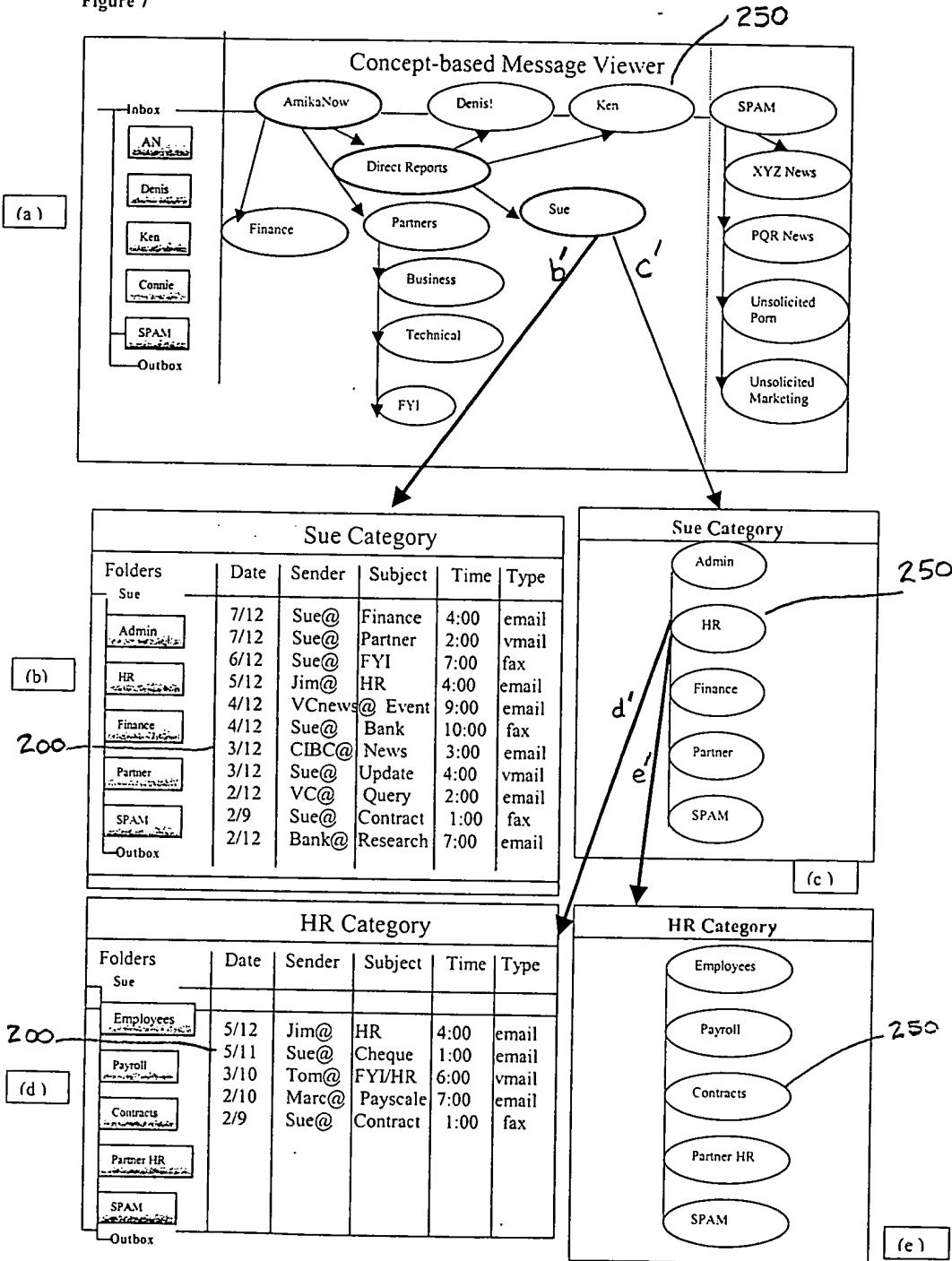


Figure 8

